

As I understand it, part of the role and privledges of amateur radio is to foster experimentation. To that end, I see no reason why Hi-Fidelity SSB on HF should not be allowed. However..

Having said that, what true value or need does this technology have in amateur radio? The only usable value appears to be for Shortwave Broadcasting, where a higher fidelity signal would be quite beneficial to their listeners.

Amateur radio on the other hand is primarilty basic telephony where phone emissions are concerned. The effort has always been, and should continue to be, better techniques to lessen the bandwidth required for telephony.

Amateur radio, should the need require it, has frequency bands available to theses experimentors where the operations will not create controversy, something to date they have done.

If one examines the background of the individuals involved in the Hi-Fidelity experiments to date, you will find that most,if not all, are in fact involved with professional broadcasting.

In my personal opinion, these individuals are abusing their amateur licenses, to experiment with a mode that has profitable use in another radio service.

If approved for use by amateur radio operatirs, this mode should be restricted to specific frequencies and band segments, which would minimize the negative impact on the majority of users in those bands.

The current operations of these "experimentors" has been in heavily used portions of amateur spectrum, in many cases, during peak activity times. While they have as much right to that spectrum as any other licensed operator, they have done so to date, in a very unprofessional and malicious manner.

Finally, I have intentionally avoided technical references in this comment as that has been the basis of the defense of the experimentors.

The fact remains that technically legal/correct or not. The operations of these experimentors has in fact caused harm to a large number of legally operating users in the spectrum. Despite the increasing complaints, these same experimentors, rather than adjust their operations to try and minimize the disruption to other users, have instead taken the position that because they are technically within the regulations, "to hell with the complainers", and continue to operate in a manner contrary to the spirt of amateur radio. The proof can be found in their replies to other amateurs on the issue, as it has been posted on many discussion boards.

Summary:

This technology has no valid use in amateur radio.

This technology does have commercial prospects.

Activities of persons experimenting to date have been less than

professional, and have caused disruptions to other amateur communications within the affect segments.